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Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	Not assigned
				Filing Date	Concurrently herewith
				First Named Inventor	LaFleur et al.
				Group Art Unit	Not assigned
				Examiner Name	Not assigned
Sheet	1	of	6	Attorney Docket Number	PZ024P1C1

U.S. PATENT DOCUMENTS							
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)				
<i>[Signature]</i>	AA	5,536,637			Genetics Institute, Inc.	07/16/1996	

FOREIGN PATENT DOCUMENTS							
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴	Kind Code ⁵ (if known)			
<i>[Signature]</i>	AB	EP	0 607054	A2	Ono Pharmaceuticals Co. Ltd.	07/20/1994	
<i>[Signature]</i>	AC	WO	97/07198	A2	Genetics Institute, Inc.	02/27/1997	
<i>[Signature]</i>	AD	WO	99/40100		Human Genome Sciences, Inc.	08/12/1999	

OTHER REFERENCES - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
<i>[Signature]</i>	AE	Genbank Accession No. HS665135 (03-04-2000)	
<i>[Signature]</i>	AF	Genbank Accession No. HSAA99406 (03-03-2000)	
<i>[Signature]</i>	AG	Genbank Accession No. HS697134 (03-04-2000)	
<i>[Signature]</i>	AH	Genbank Accession No. HSAA99467 (03-03-2000)	
<i>[Signature]</i>	AI	Genbank Accession No. HSAA99467 (03-03-2000)	
<i>[Signature]</i>	AJ	Genbank Accession No. AI761909 (06/24/1999)	
<i>[Signature]</i>	AK	Genbank Accession No. AI283077 (01/29/1999)	

Examiner Signature	<i>[Signature]</i>	Date Considered	7-24-03
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIP Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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↓	AL	Genbank Accession No. R71665 (created 06-05-1995; updated 03-04-2000)	
	AM	Genbank Accession No. AA099406 (created 10-29-1996; updated 03-03-2000)	
	AN	Genbank Accession No. R71697 (created 06-05-1995; updated 03-04-2000)	
	AO	Genbank Accession No. AA099467 (created 10-29-1996; updated 3-03-2000)	
	AP	Genbank Accession No. AA910871 (04/13/1998)	
	AQ	Genbank Accession No. AA179892 (12/31/1996)	
	AR	Genbank Accession No. AI751270 (06/22/1999)	

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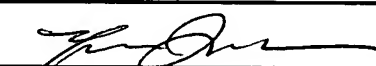
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Sheet 3 of 6		Application Number		Not assigned	
		Filing Date		Concurrently herewith	
		First Named Inventor		LaFleur et al.	
		Group Art Unit		Not assigned	
		Examiner Name		Not assigned	
		Attorney Docket Number		PZ024P1C1	

U.S. PATENT DOCUMENTS						
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↓	AS	Genbank Accession No. AA180424 (12/31/1996)	
	AT	Genbank Accession No. AA169699 (12/20/1996)	
	AU	Genbank Accession No. AA282527 (08/13/1997)	
	AV	Genbank Accession No. AA169226 (12/20/1996)	
	AW	Genbank Accession No. AA744012 (01/23/1998)	
	AX	Genbank Accession No. AA630387 (03/06/1998)	
	AY	Genbank Accession No. AA806038 (02/19/1998)	

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known		
Sheet		4	of	6	Application Number Filing Date First Named Inventor Group Art Unit Examiner Name Attorney Docket Number	Not assigned Concurrently herewith LaFleur et al. Not assigned Not assigned PZ024P1C1

U.S. PATENT DOCUMENTS						
Examiner Initials [*]	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	AZ	Genbank Accession No. AI185702 (10/29/1998)	
	BA	Genbank Accession No. R69144 (06/01/1995)	
	BB	Genbank Accession No. R69260 (08/04/1997)	
	BC	Genbank Accession No. AA332623 (04/21/1997)	
	BD	Genbank Accession No. AA744320 (01/23/1998)	
	BE	Genbank Accession No. AA282635 (08/13/1997)	
	BF	Genbank Accession No. AI625888 (04/22/1999)	

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				Application Number	Not assigned
				Filing Date	Concurrently herewith
				First Named Inventor	LaFleur et al.
				Group Art Unit	Not assigned
				Examiner Name	Not assigned
Sheet	5	of	6	Attorney Docket Number	PZ024P1C1

U.S. PATENT DOCUMENTS						
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	BG	Genbank Accession No. AA968997 (07/07/1998)	
	BH	Genbank Accession No. AA196702 (01/22/1997)	
	BI	Genbank Accession No. AI847620 (07/15/1999)	
	BJ	Genbank Accession No. AA248976 (03/11/1997)	
	BK	Genbank Accession No. AA463820 (06/10/1997)	
	BL	Genbank Accession No. AA442426 (06/02/1997)	
	BM	Genbank Accession No. AA555076 (09/05/1997)	

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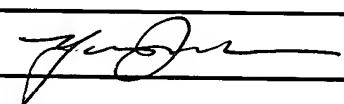
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			BN	Genbank Accession No. AA642074 (10/27/1997)		
	BO	Genbank Accession No. N71600 (04/02/1996)				
	BP	Genbank Accession No. N32595 (01/10/1996)				
	BQ	Genbank Accession No. AA442570 (06/02/1997)				
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	BS	Genbank Accession No. AA338949 (04/21/1997)				
	BT	Genbank Accession No. AA552323 (09/05/1997)				
	BU	Genbank Accession No. AA0445888 (05/11/1997)				

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			Application Number	10/062,548	
			Filing Date	February 5, 2002	
			First Named Inventor	David W. LaFleur	
			Art Unit	1637	
			Examiner Name	Y. Kim	
Sheet	1	of	1	Attorney Docket Number	PZ024P1C1

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
↓	BY	EP 1130094-A2	09-05-2001	HELIX RESEARCH INSTITUTE	Pages 1-21	
	BW	WO 01/53312-A1	07-26-2001	HYSEQ	Pages 1-2, 271-299	
	BX	WO 00/00610-A2	01-06-2000	INCYTE PHARMACEUTICAL, INC.	Pages 1-2, 80, 111, 128, 153	
	BY	WO 00/12708-A2	03-09-2000	GENENTECH	Pages 1-2, 33, 261-263, 344	
	BZ	WO 01/53486-A1	07-26-2001	GENENTECH	Pages 1-2, 127-128, 164- 174, 185	
	CA	WO 01/77290	10-18-2001	GENETICS INSTITUTE, INC.	Pages 1, 17	

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